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APPLICANTS

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** CONTINUING DATA *****
 NONE TT

** FOREIGN APPLICATIONS *****
 JAPAN 2002-219578 07/29/2002
 YES TT

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 10/30/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature: <i>[Signature]</i> Initials: <i>[Initials]</i>	STATE OR COUNTRY JAPAN	SHEETS DRAWING 7	TOTAL CLAIMS 1312	INDEPENDENT CLAIMS 27
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ADDRESS
 23117
 NIXON & VANDERHYE, PC
 1100 N GLEBE ROAD
 8TH FLOOR
 ARLINGTON, VA
 22201-4714

TITLE
 Vane pump having volume variable pump chambers communicatable with inlet and outlet

FILING FEE RECEIVED 750	FEES: Authority has been given In Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
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